


02/19/02 J1132 U.S. PTO


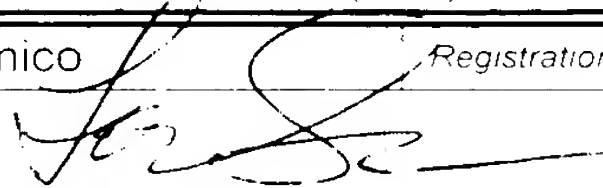
Please type a plus sign (+) inside this box 

PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. M4065.0479/P479	
		First Inventor Stephen L. Casper	
		Title PROGRAMMABLE CONDUCTOR	
		Express Mail Label No.	
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>		ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231	
1 <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>Submit an original and a duplicate for processing</small>		7 <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		8 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3 <input checked="" type="checkbox"/> Specification [Total Pages 29] <small>Preferred arrangement set forth below: - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Federal Sponsored R & D - Reference to sequence listing, if any - Computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings, if any - Detailed Description - Claims - Abstract of the Disclosure</small>		a <input type="checkbox"/> Computer Readable Form (CRF) b <input type="checkbox"/> Specification Sequence Listing on: i <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii <input type="checkbox"/> paper c <input type="checkbox"/> Statements verifying identity of above copies	
4 <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 7]		ACCOMPANYING APPLICATIONS PARTS	
5 Oath or Declaration [Total Pages 4] a <input checked="" type="checkbox"/> Newly executed (original or copy) b <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>For continuation or divisional applications, see 37 CFR 1.63(d)(2) and 1.63(b)</small> <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application see 37 CFR 1.63(d)(2) and 1.63(b)</small>		9 <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10 <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee) 11 English Translation Document (if applicable) 12 Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13 Preliminary Amendment 14 <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15 Certified Copy of Priority Document(s) (if foreign priority is claimed) 16 Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent. 17 Other	
6 <input type="checkbox"/> Application Data Sheet See 37 CFR 1.76			
18 If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ Prior application information Examiner _____ Group / Art Unit _____ For CONTINUATION or DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19 CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label  24998		or <input type="checkbox"/> Correspondence address below	
Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP			
Address 2101 L Street NW			
City Washington		State DC	Zip Code 20037-1526
Country US		Telephone (202) 785-9700	Fax (202) 887-0689
Name (Print/Type) Thomas J. D'Amico		Registration No. (Attorney/Agent) 28,371	
Signature 		Date February 19, 2002	

FEE TRANSMITTAL for FY 2002 <i>Patent fees are subject to annual revision.</i>		Complete if Known		
		Application Number	New	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	February 19, 2002	
		First Named Inventor	Stephen L. Casper	
		Examiner Name	Not Yet Assigned	
		Group Art Unit	Not Yet Assigned	
TOTAL AMOUNT OF PAYMENT (\$)		1848.00	Attorney Docket No.	M4065.0479/P479
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)		
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES		
<input checked="" type="checkbox"/> Deposit Account		Large Entity Small Entity		
Deposit Account Number: 04-1073		Fee Code Fee (\$)		
Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP		Fee Code Fee (\$)		
The Commissioner is hereby authorized to: <input checked="" type="checkbox"/> Charge fees indicated below <input checked="" type="checkbox"/> Credit any overpayments		Fee Description Fee Paid		
<input type="checkbox"/> Charge an additional fee should the priority of this application		105 130 205 65 Surcharge - late filing fee or oath		
<input type="checkbox"/> Charge fee should be paid except for the filing fee to the above-identified deposit account		127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
FEE CALCULATION		139 130 139 13 Non-English specification		
1. BASIC FILING FEE		147 2,510 147 2,510 For filing a request for ex parte reexamination		
Large Entity Small Entity		112 920 112 920 Requesting publication of SIR prior to Examiner action		
Fee Code Fee (\$)		113 1,840 113 1,840 Requesting publication of SIR after Examiner action		
Fee Code Fee (\$)		115 110 215 55 Extension for reply within first month		
Fee Description Fee Paid		116 400 216 20 Extension for reply within second month		
101 740 201 370 Utility filing fee 740.00		117 920 217 46 Extension for reply within third month		
106 330 206 165 Design filing fee		118 1,440 218 72 Extension for reply within fourth month		
107 510 207 165 Plant filing fee		128 1,960 228 98 Extension for reply within fifth month		
108 740 208 170 Reissue filing fee		119 320 219 16 Notice of Appeal		
114 160 214 30 Provisional filing fee		120 320 220 16 Filing a brief in support of an appeal		
SUBTOTAL (1) (\$)		121 280 221 14 Request for oral hearing		
740.00		138 1,510 238 1,510 Petition to institute a public use proceeding		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		140 110 240 55 Petition to revive - unavoidable		
Total Claims 55 -20** = 35 x 18.00 = 648.00		141 1,280 241 64 Petition to revive - unintentional		
Independent Claims 8 -5** = 3 x 84.00 = 420.00		142 1,280 242 64 Utility issue fee (or reissue)		
Multiple Dependent 280.00 = 0		143 460 243 23 Design issue fee		
Large Entity Small Entity		144 620 244 31 Patent issue fee		
Fee Code Fee (\$)		122 120 222 13 Petitions to the Commissioner		
Fee Code Fee (\$)		123 50 223 50 Processing fee under 37 CFR 1.17(q)		
Fee Description Fee Paid		126 180 226 18 Submission of Information Disclosure Stmt		
103 18 203 4 Claims in excess of 20		581 40 581 40 Recording each patent assignment per property (times number of properties) 40.00		
102 84 202 4 Independent claims in excess of 3		146 740 246 37 Filing a submission after final rejection (37 CFR 1.129(a))		
104 280 204 14 Multiple dependent claim if not paid		149 740 249 37 For each additional invention to be examined (37 CFR 1.129(b))		
109 84 209 4 Reissue independent claims over original patent		179 740 279 37 Request for Continued Examination (RCE)		
110 18 210 4 Reissue claims in excess of 20 and over original patent		169 900 269 900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$)		Other fee (specify):		
1068.00		*Reduced by Basic Filing Fee Paid		
SUBTOTAL (3) (\$)		40.00		
SUBMITTED BY		Complete (if applicable)		
Name (Print/Type) Thomas J. D'Amico		Registration No. 28,371		
Signature		Telephone (202) 828-2232		
		Date February 19, 2002		